

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **LISTING OF CLAIMS:**

1. (Currently Amended) A method of transmit power adjustment in a multitone communication system, comprising:

~~(a)~~ for a power spectral density  $P(k)$  expressed in terms of dBm/Hz where  $k$  indexes subchannels of a multitone system, for each subchannel  $k$  changing  $P(k)$  to the minimum of  $P(k)$  and  $P_{\max} - PCB$  where  $P_{\max}$  is the maximum of the  $P(k)$  and  $PCB$  is a power cutback level in terms of dB.

2. (Currently Amended) The method of claim 1, wherein:

~~(a)~~ said  $PCB$  is selected from the range 0 dB to 40 dB.

3. (Currently Amended) The method of claim 1, wherein:

~~(a)~~ said multitone system is an asymmetrical digital subscriber line system; and

~~(b)~~ said  $PCB$  is selected as the larger of a power cutback selected by a central office transceiver and a power cutback selected by a customer transceiver.

4 (New) A system including at least one processor, said processor configured to perform for a power spectral density  $P(k)$  expressed in terms of dBm/Hz where  $k$  indexes subchannels of a multitone system, for each subchannel  $k$ :

changing  $P(k)$  to the minimum of  $P(k)$  and  $P_{\max} - PCB$  where  $P_{\max}$  is the maximum of the  $P(k)$  and  $PCB$  is a power cutback level in terms of dB.

5 (New) A program stored in a tangible medium, said program with instructions to configured a processor to perform for a power spectral density  $P(k)$  expressed in terms of dBm/Hz where  $k$  indexes subchannels of a multitone system, for each subchannel  $k$ :

changing  $P(k)$  to the minimum of  $P(k)$  and  $P_{\max} - PCB$  where  $P_{\max}$  is the maximum of the  $P(k)$  and  $PCB$  is a power cutback level in terms of dB.